



Item 7: Equitable Building Decarbonization Direct Install Program Guidelines (22- DECARB-03)

October 18, 2023 Business Meeting

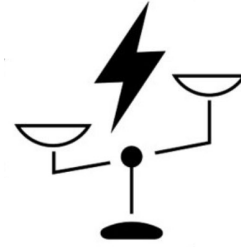
Diana Maneta
Existing Buildings Branch
Efficiency Division



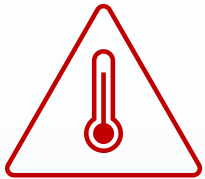
Benefits to Californians



Reduce Greenhouse Gas
Emissions from Buildings



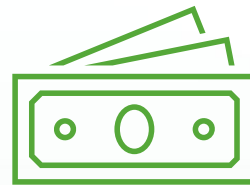
Advance Energy
Equity



Improve Resiliency
to Extreme Heat



Improve Air Quality



Improve Energy
Affordability



Support Grid
Reliability



Support the Local
Workforce



Building Decarbonization and Equity

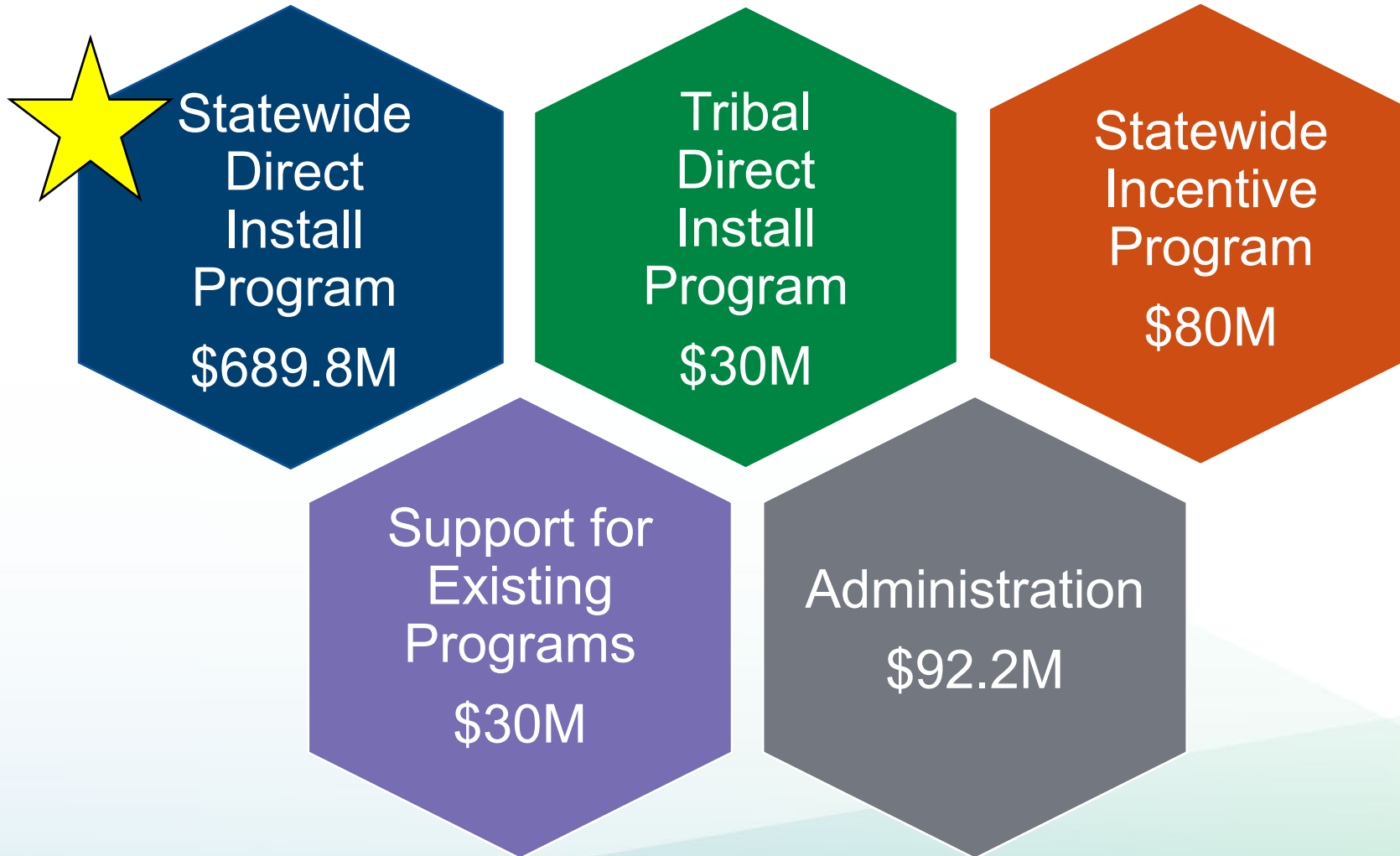


Building decarbonization must prioritize low-income, disadvantaged, and tribal communities, who bear the highest energy burden and have suffered the most from historical environmental injustices, economic disparities, and the current climate crisis.

- Proposed Equitable Building Decarbonization Direct Install Program Guidelines



Equitable Building Decarbonization Program Budget: \$922 Million





Statewide Direct Install Program Overview

The direct install program will serve...



Low-Income Households

- Single-family
- Multifamily
- Manufactured and mobile homes



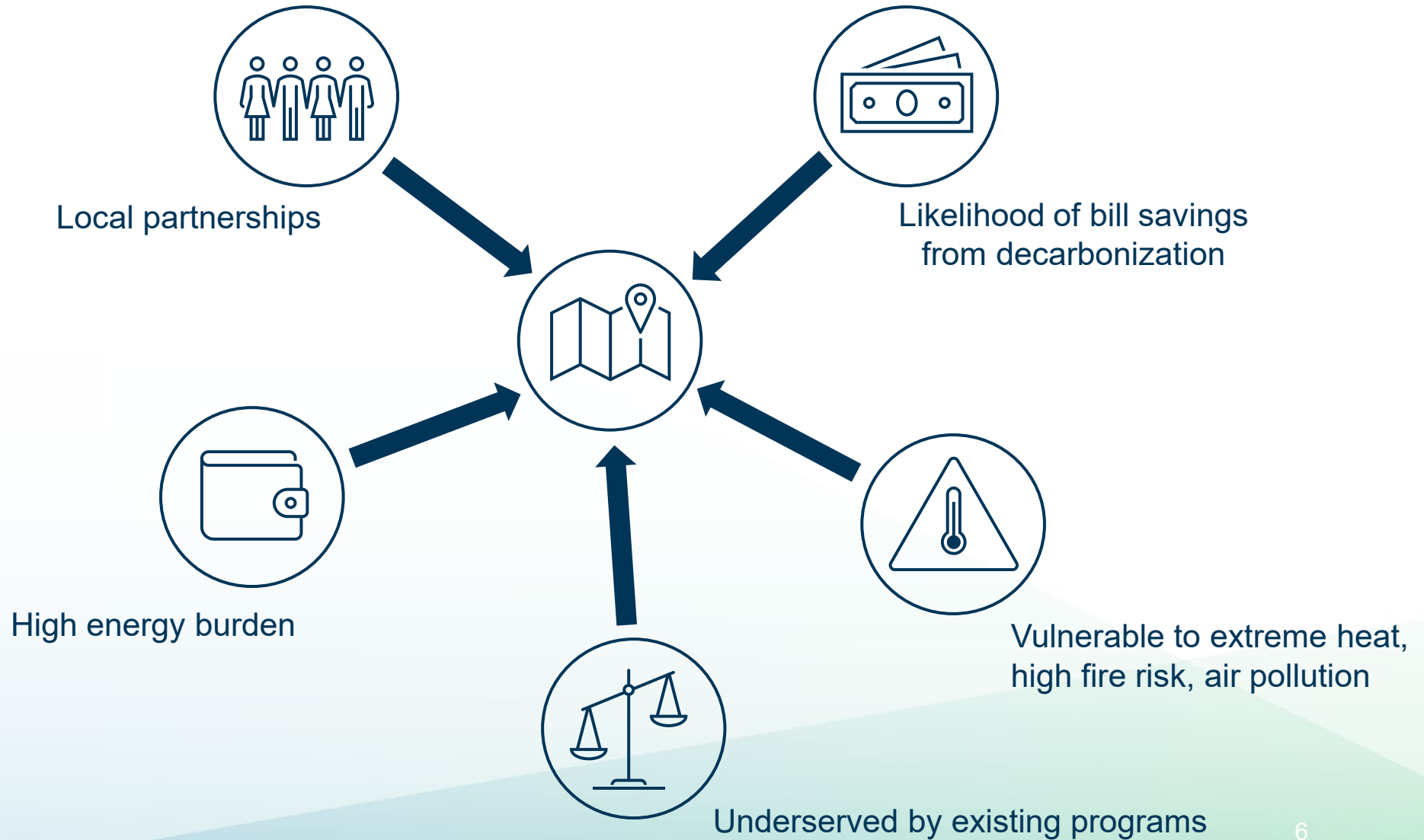
Underresourced Communities

- Disadvantaged communities
- Low-income communities

** First phase of the program will serve “Initial Community Focus Areas”*



Initial Community Focus Area Criteria





Eligible Measures for Direct Install Program

Heating and Cooling

- Heat pump
- Duct testing/sealing
- Smart thermostat
- Ceiling fan, whole-house fan

Building Envelope

- Insulation
- Air sealing
- Solar window film

Water Heating

- Heat pump water heater
- Low-flow showerheads and faucets

Cooking, Laundry

- Induction range or cooktop
- Electric clothes dryer

Air Quality, Lighting

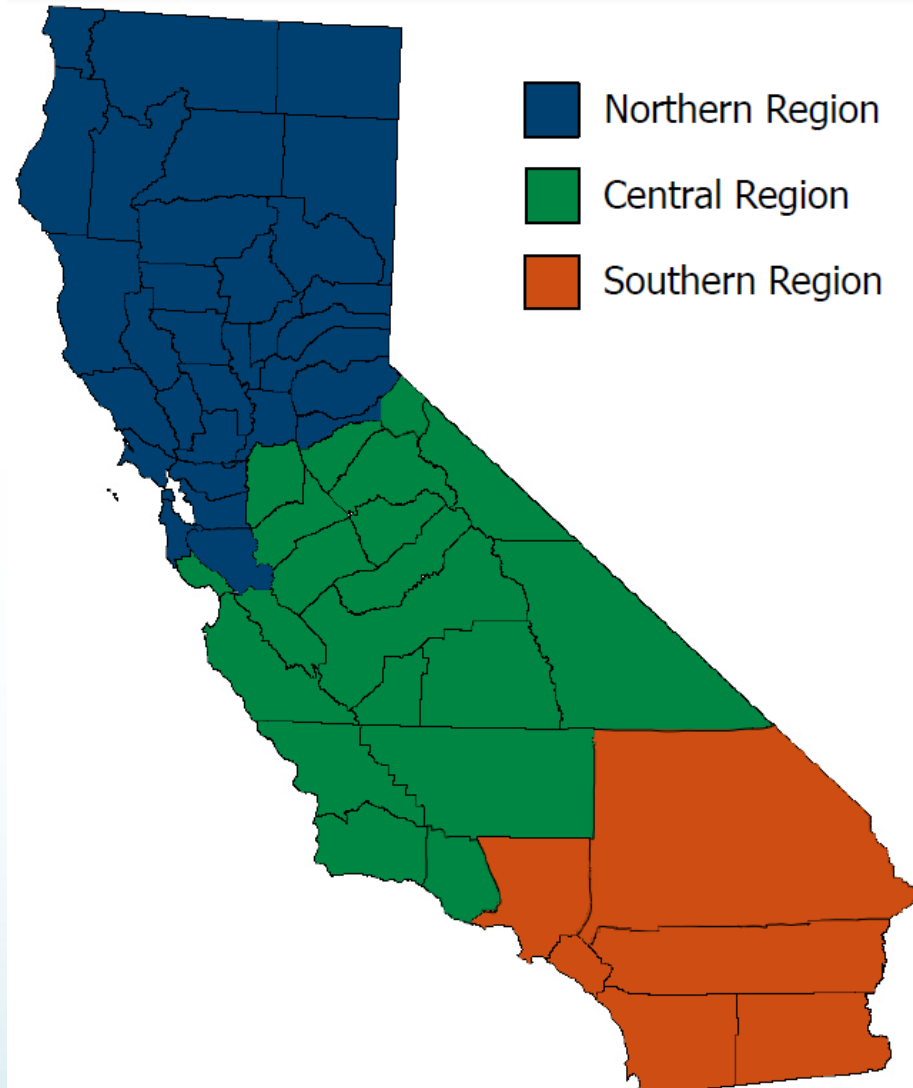
- Air filtration
- LED lights

Electrical and Remediation

- Electrical wiring and panel upgrades
- Remediation and safety



Regional Administrators



- 3 regional administrators selected through competitive solicitation
- Administrators must partner with community-based organizations



Stakeholder Engagement



December 2022

- Request for Information
- Initial public scoping workshop



May 2023

- Draft Guidelines released



May/June 2023

- 5 regional workshops (in-person and online)
 - Fresno, Indio, Los Angeles, San Francisco, Santa Rosa
 - 3 online-only workshops
 - 2 tribal listening sessions
- ❖ Spanish-speaking interpretation services available at all workshops



Comment Themes

Comment Theme	Change from Draft to Final Guidelines
Scope of home upgrades	Increased average cost cap for home remediation and electrical upgrades
Tenant protections	Strengthened and added specificity to tenant protections
Workforce standards	Expanded requirements related to contractor preference
Role of community-based organizations (CBOs)	Provided additional detail about CBO role in program implementation
Household eligibility	Limited eligibility to low-income households for first phase of the program
Initial community focus areas	Added energy burden and air quality to list of criteria for identifying initial community focus areas
Eligible measures	Added 120V heat pump water heaters, circuit sharing devices and solar window film as eligible measures



Revisions to Proposed Guidelines: Workforce Standards and Requirements

1. Contractor Preference

- Expanded preference criteria.
- Specified that preference is provided for meeting ≥ 3 criteria.

2. Training and Experience Requirements

- Added training and experience requirements that must be met by at least one-third of workers on a project.
- Added requirement that electrical panel upgrades be installed by state certified electricians.

3. Bundling

- Strengthened language to require, rather than encourage, bundling of projects.



Staff Recommendation

- Approve staff's determination that action is exempt from CEQA
- Approve Resolution to adopt Equitable Building Decarbonization Direct Install Program Guidelines



Thank you!

Reliability, Renewable Energy & Decarbonization Incentives Division

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